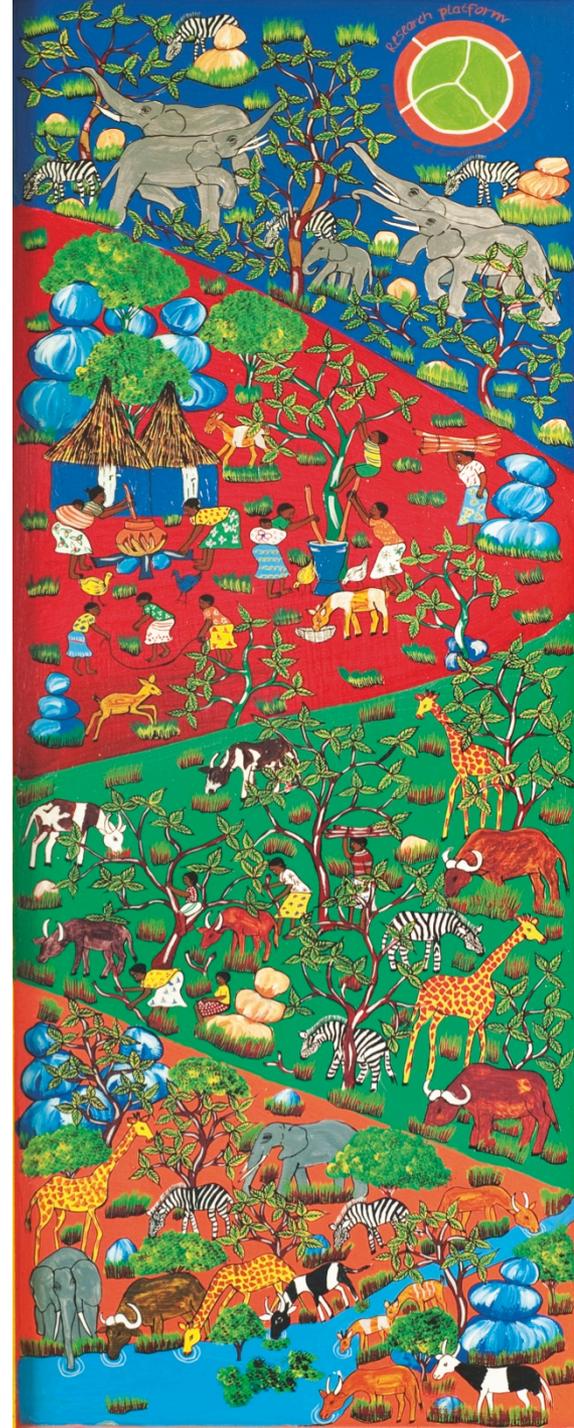


Research Platform Production and Conservation in Partnership



On behalf of RP-PCP
(presented by Alexandre Caron)

SADC TFCA Network Meeting
16-18 October 2018, SAWC, South Africa



Research Platform

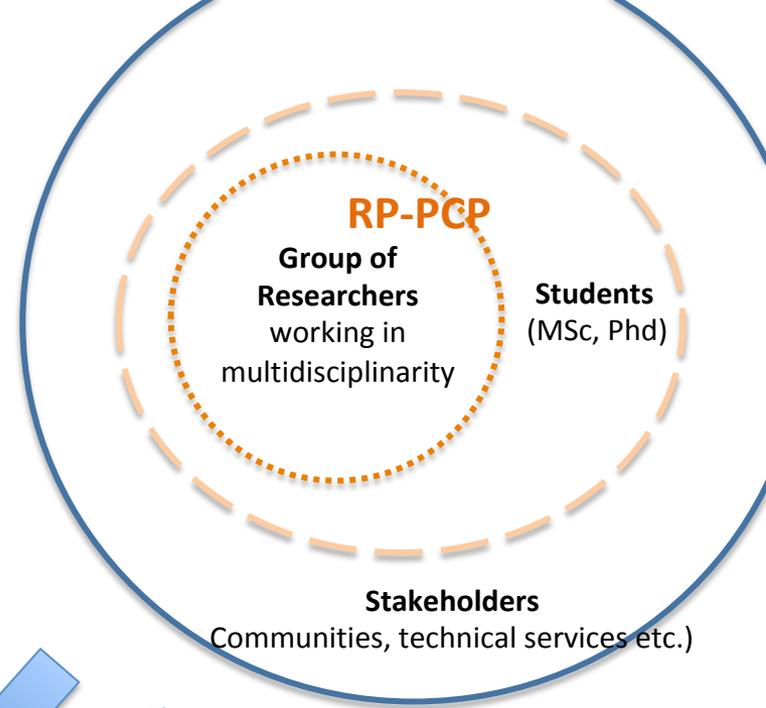
Production and Conservation in Partnership

RP-PCP

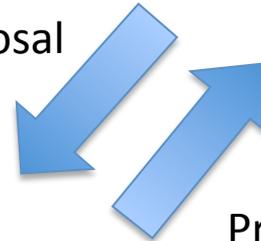
*Promoting the coexistence between
People and Protected Areas*

Since 2007





Write
project proposal



Provide funding for
research for development



Scope & Objectives

Research object:

Socio-ecological systems including protected areas and their peripheries in southern Africa



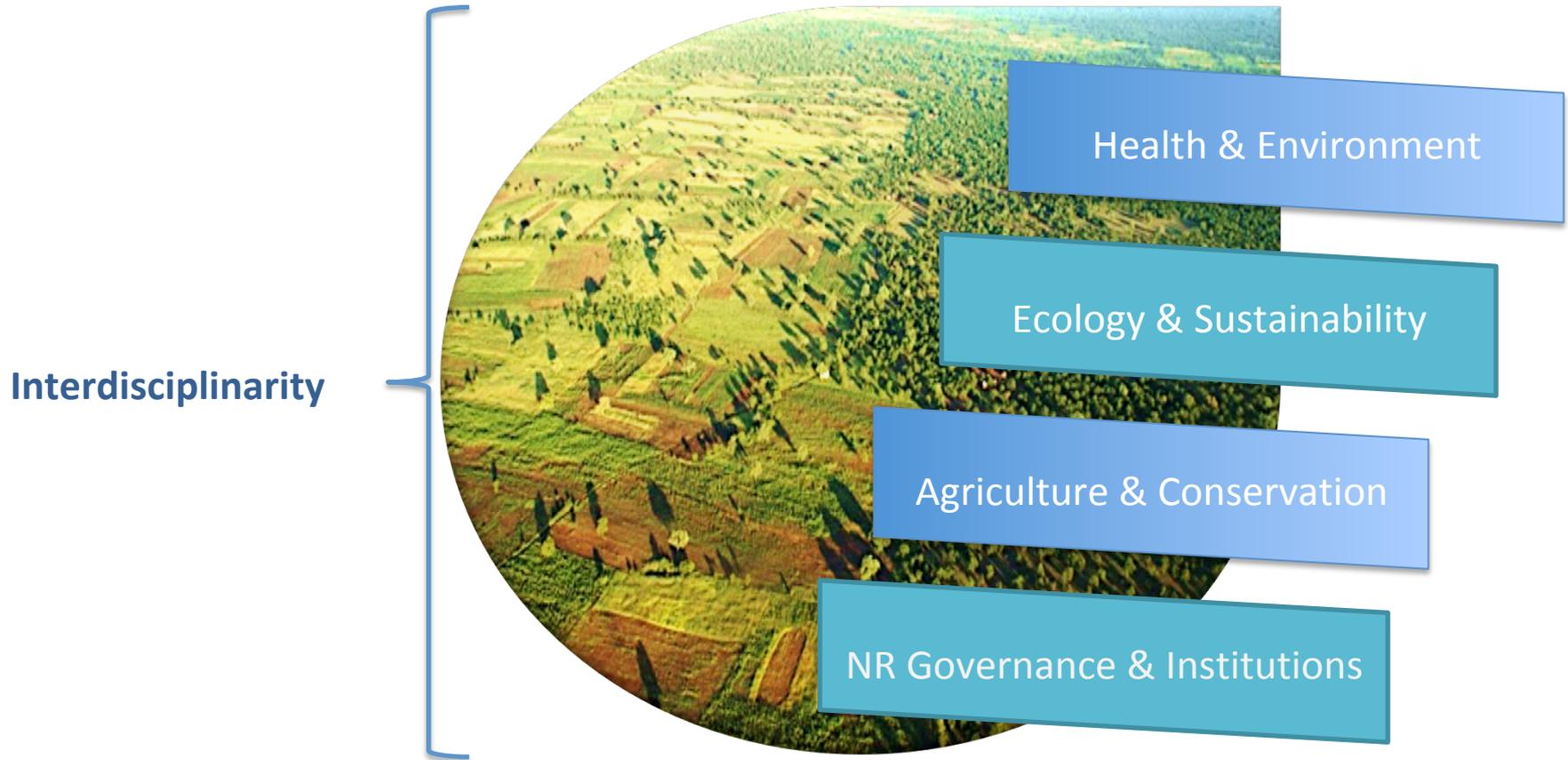
Our goal:

To improve livelihood of rural households at « wild-domestic interfaces » and promote the conservation of biodiversity

Our purpose:

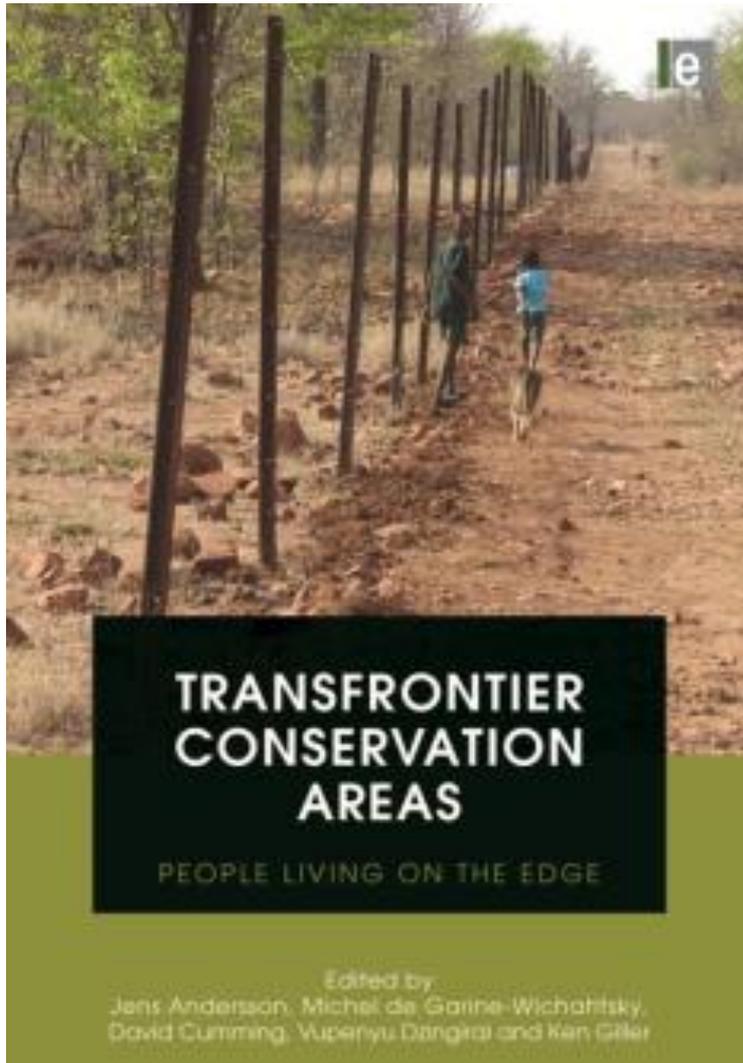
Promote applied research (*transdisciplinary holistic approach; demand-driven, co-construction*) and **post-graduate training** (*capacity building*)

Thematic fields



Socio-Ecological Systems
at the wild/domestic interface

RP-PCP Scientific Production

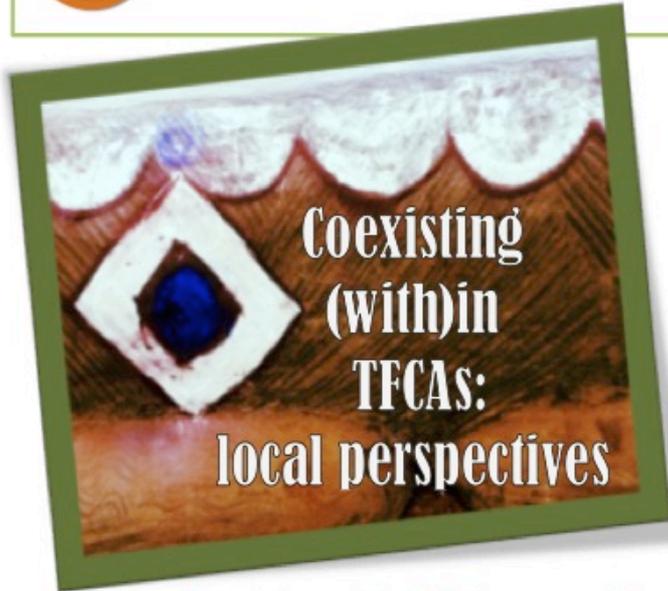


- TFCA book (2013)
- More than **110 MSc, Mphil, PhD supported**
- More than **130 publications and book chapters**
- 60% of 2015-2017 publications have a student as 1st author



Research Platform
 "Production and Conservation in Partnership"

Call for
 Abstracts



Thematic areas

- Access to natural resources
- Mitigating human wildlife conflicts
- Improving livestock and crop productions by local farmers
- Boundaries of protected areas
- Prevention and control of livestock/wildlife/human diseases
- Sharing benefits generated by wildlife

SOUTH EAST LOWVELD, ZIMBABWE
 22 - 26 MAY 2017

Please submit your abstract following recommendations at: rencareconf2017@gmail.com
 before the Friday 27th January 2017

Format your abstract as specified at www.rp-pecp.org



RP-PCP - TFCA Conference

22-26 May 2017
 Chiredzi

Local communities involved
 in:

- Abstract selection process
- Co-chair of each session
- Q&A and stakeholders interactions!





Project
Example 1



ProSuLi

2018-2021

Promoting Sustainable Livelihoods in **Transfrontier Conservation Areas**





Global Objective

To give local stakeholders

local communities, local authorities, technical services, local NGOs and the private sector

an opportunity to design and implement
empowering local stakeholders through participatory approaches

local and sustainable options

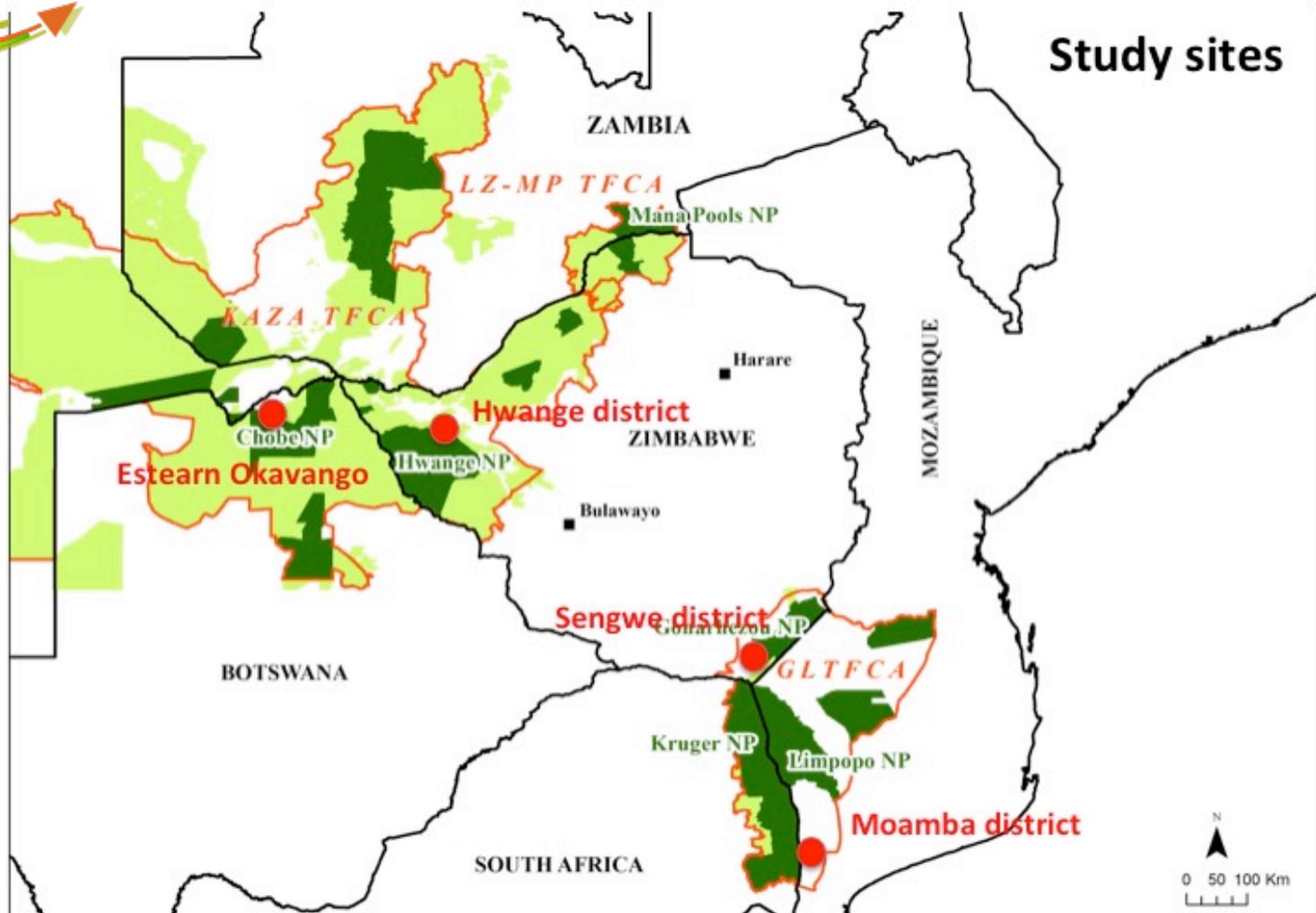
implemented and monitored by the stakeholders with support

for identified issues and/or opportunities

in the fields of agriculture (cropping & livestock farming), human/wildlife conflicts or natural resource use

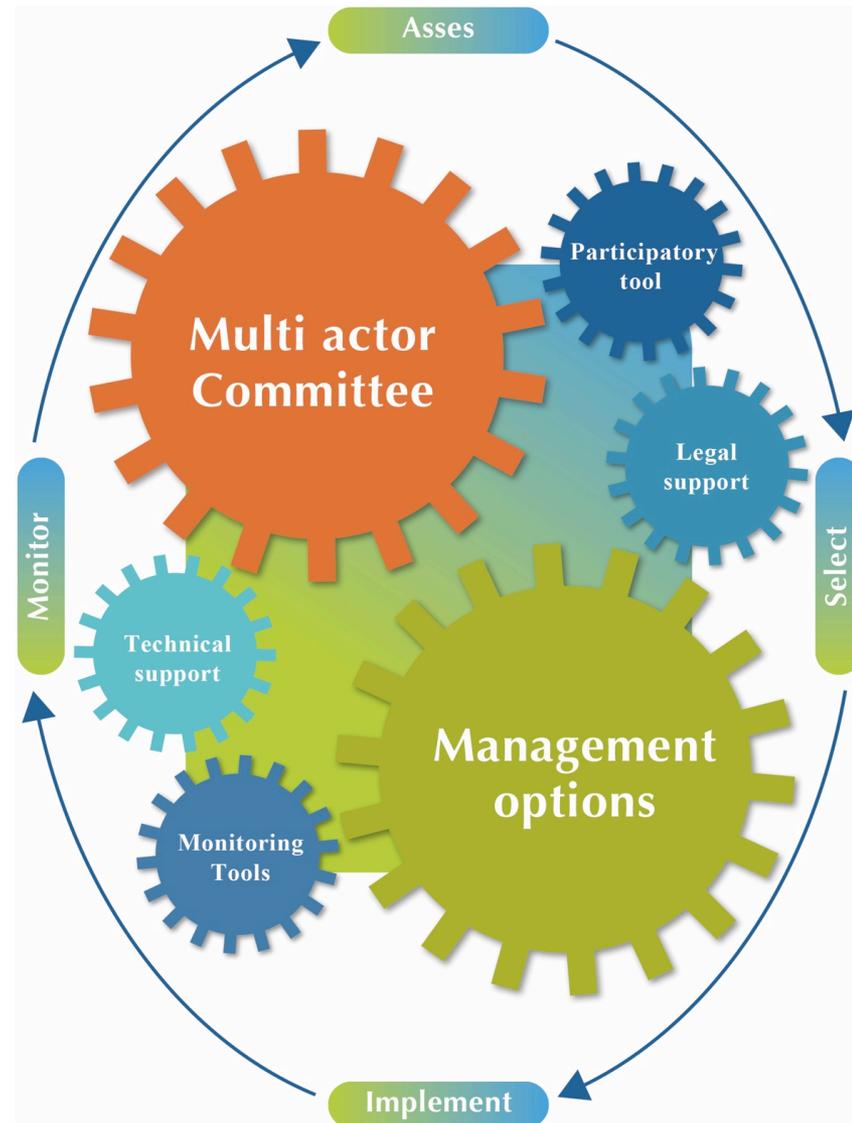
in TFCAs

KAZA & GL TFCAs



The project will

- Promote and support when existing **multi-stakeholder committees through participatory approaches** (compagnon modelling & participatory prospective analysis)
- **Provide training / expertise / student projects** on identified management options (ex. rangeland management training for farmers, management of Human/wildlife conflicts)
- **Facilitate the implementation and monitoring** of management options by local stakeholders



Key Concepts

- Sustainability
- Representativity (community)
- Not re-inventing the wheel



SUSTAINABLE WILDLIFE MANAGEMENT PROGRAMME 2017-2024



Food and Agriculture Organization
of the United Nations



Background information

Recipient: Global (ACP Countries)

Budget: 45 M€ (Intra ACP strategy 11th EDF)

Partners: FAO, CIFOR, CIRAD, WCS

Duration: 7 years (84 Months)



Goal: to reduce hunting of wildlife to sustainable levels, protecting endangered wildlife species, conserving biodiversity, maintaining the essential ecological roles of wildlife within forested and savanna ecosystems, and **securing stocks and flows of provisioning ecosystems services essential to some of the poorest and most politically marginalized people on the earth.**

SWM project

Coordinator: Mathieu Bourgarel

Mathieu.bourgarel@ciraf.fr

Vice-coordinator: Remy Ledauphin

Remy.ledauphin@cirad.fr

Intervention in KAZA

Community commercial conservancy as a wildlife-based land use option in populated communal lands:

- **By promoting multi-purpose wildlife & fish uses and trades** (Consumptive and non-consumptive), the KaZa model is offering alternative livelihood options for rural communities living in marginal areas rich in wildlife.
- It will **diversify the local sources of income** and contribute to **improve food access of vulnerable rural communities** through direct & indirect benefits from wildlife utilization.
- With this more diversified livelihood, local communities are improving their **resilience to climatic and socio-economic shocks**.

SWM project

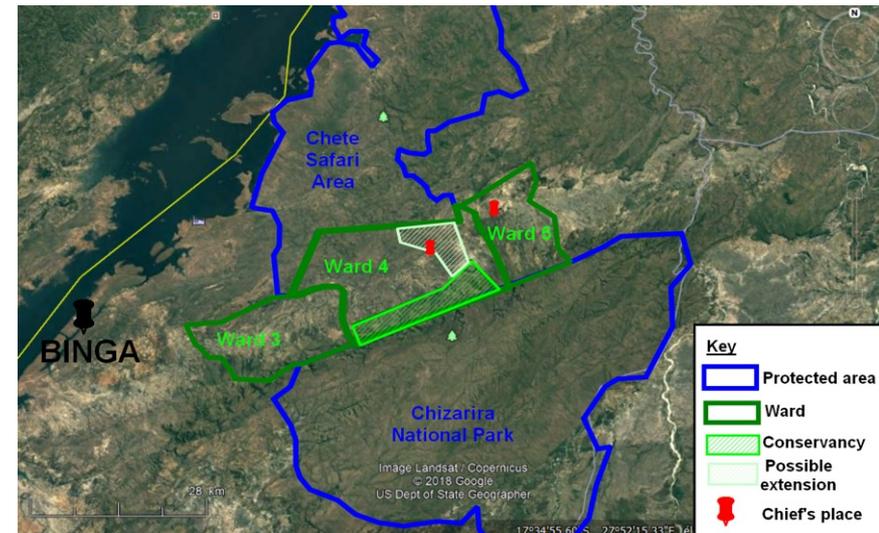
Intervention sites in KAZA



Intervention site in KAZA Zimbabwe

Mucheni Conservancy – Binga District:

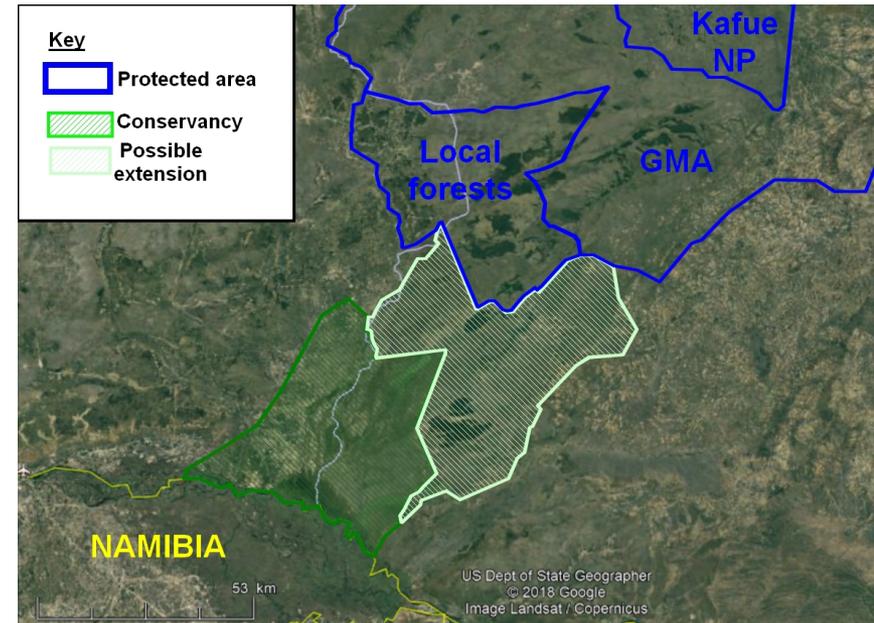
- Size: 7,000 ha
- Possible extension of 4,000 ha
- High number of potential beneficiaries
- Conservancy already created
- Ecological corridor between Chete Safari Area and Chizarira NP
- Development of Trophy Hunting Safari, Wildlife-viewing safari, Wildlife ranching
- Production of alternative proteins (guinea fowls, fish...), domestic meat channels...
- HWC mitigation



Intervention site in KAZA Zambia

Simalaha Community Conservancy – Mwandi and Kazungula Districts:

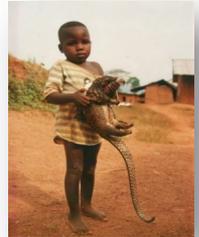
- Size: 24,000 ha
- Possible extension of 6,000 ha
- Communities engaged in natural resources management programme under Community Conservancies concept
- 2013: Restocking of wildlife (100 impalas, 135 blue wildebeests and 50 zebras)
- Development of community owned fishponds (19 fish ponds producing 27 tons of fish)
- Human Wildlife Conflicts mitigation



Pathways to impact

The SWM program in KaZa aims to achieve six main results :

- **R1: The institutional and legal framework for the sustainable use of meat from wild species resilient to hunting or fishing is improved**
- **R2: Management of wild species resilient to hunting or fishing is improved**
- **R3: Supply of alternative protein is improved**
- **R4: Consumption of wildmeat becomes sustainable**
- **R5: Monitoring, evaluation and learning mechanism**
- **R6: Knowledge management system**



Participatory Tools & Research

Companion modelling, role-playing game, ... to engage multi-stakeholder for co-designing management strategies in order to promote coexistence of PAs and their peripheries

- Promote discussions and negotiations between communities and government and non-government stakeholders
- Promote cross-sectorial collaboration
- Inform policies (feed-back loops)



Conclusions

- Challenge (easier to do veterinary stuff)
- Risk of failure (partial or complete)
- No « Blue print » solution but an approach to address complexity
 - **Based on standard principles** (see Charron et al. 2012)
 - *System approach* (system thinking)
 - *Transdisciplinarity*
 - *Local participation*
 - *Intersectoriality*
 - *Sustainability*
 - *Social, gender, environmental equity*
 - *Action Research – Knowledge to Action*

